North Carolina
Department of Environment and Natural Resources

Division of Waste Management

Michael F. Easley, Governor William G. Ross Jr., Secretary Dexter R. Matthews, Director



May 19, 2003

Commander, Atlantic Division Naval Facilities Engineering Command 1510 Gilbert Street (Building N-26) Norfolk, Virginia 23511-2699

Attention:

Mr. Kirk Stevens, PE

Navy Technical Representative

Code EV23KS

RE:

Comments on the Mean ERM Quotients for Inorganic Compounds in

Sediment of Brinson Creek-Draft, Memo from Baker Environmental Dated

April 7, 2003, MCB Camp Lejeune, NC

NC6170022580

Jacksonville, Onslow County, North Carolina

Dear Mr. Stevens:

As requested at the April 23 and 24 partnering meeting in Wilmington, Dave Lilley with NC Superfund has reviewed the ecological Effect Range (ERL and ERM) data for Brinson Creek. His comments are attached. Dave's comments appear to be straight forward. If there are any issues please have the Contractors Risk person contact Dave Lilley directly by phone or email. Daves phone # is (919) 733 2801 ext. 286. Dave's email is copied to this email. See the Attached memo for Dave's comments.

If you have any questions or comments, please contact me, at (919) 733-2801, extension 341 or email randy.mcelveen@ncmail.net

Sincerely,

Randy McElveen

Environmental Engineer NC Superfund Section

Attachment

Cc: Dave Lown, NC Superfund Section

Rick Raines, ER Branch, MCB Camp Lejene

Gena Townsend, EPA Region IV

1646 Mail Service Center, Raleigh, North Carolina 27699-1646 Phone: 919-733-4996 \ FAX: 919-715-3605 \ Internet: www.enr.state.nc.us

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Michael F. Easley, Governor William G. Ross Jr., Secretary Dexter R. Matthews, Director



May 15, 2003

TO:

Randy McElveen

FROM:

David Lilley

DBL

RE:

Comments on the Mean ERM Quotients for Inorganic Compounds in Sediment of Brinson Creek-Draft, Memo

from Baker Environmental Dated April 7, 2002

- 1. Over half (13/23) of the inorganics sampled for do not have a screening value listed in this document or previous versions of this document. How will they be addressed?
- 2. Table A: According to the criteria set by the footnotes and the cited reference, samples IRBC-SD09-02A, IR35-DS03SD-02A, and IRBC-SD11-02A should be in category 2, not category 1 as listed. Please correct.
- 3. Appendix A: According to the cited reference, (NOAA, 1999) the category a sample is assigned to not only depends on the Mean ERM-Q, but also on how many ERLs or ERMs were exceeded. While this does not appear to change the categories assigned in Table A, it should be stated in the footnote for completeness.

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